

**PREMIUM WIDE SERIES LCD MONITOR**



**42" TFT-LCD MONITOR  
(SECURITY)**

## Warning Statements

\* Follow this safety instruction to use the monitor properly and prevent the damages.

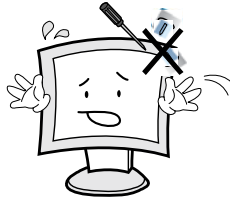
\* This safety instruction has "Warning" and "Caution" as below.

**WARNING:** If the user does not follow this instruction, it may cause the serious damage to the user.

**CAUTION:** If the user does not follow this instruction, it may cause the slight damage to the user or cause some damages to the monitor.

\* Keep this user's guide book for later use.

Never remove the back over and touch the inside of the monitor. If you need a service, please contact the service center.



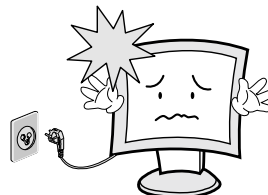
Keep away the monitor from the direct sunlight and a heating appliance.



Never push objects of any kind into this product as they may result in a risk of fire or electric shock.

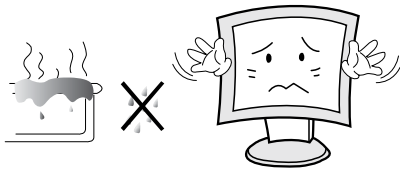


Connect the power code to the wall outlet tightly. If the power code or plug are defective and the wall outlet is not tight, please do not use them.

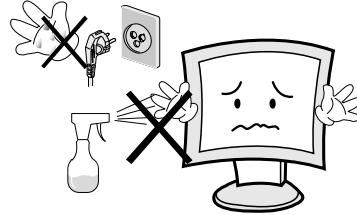


## Warning Statements

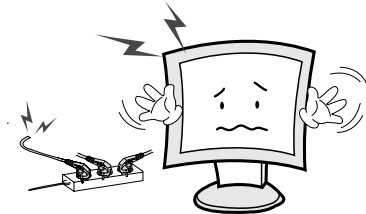
Do not install this monitor on the outside and near water. It may cause damage to the product, electric shock and fire.



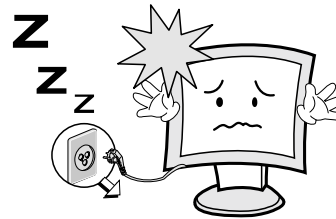
For cleaning do not use liquid cleaners. Never touch the power plug with wet hands.



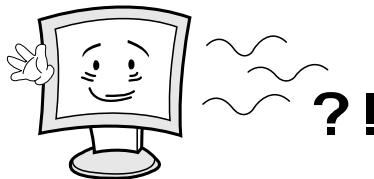
When lightning and thundering, unplug the monitor from the wall outlet and never touch it.



Unplug this product from the wall outlet, when it does not operate for a long time.



When smoking and noising from the monitor, unplug the product from the wall outlet and contact a service center.

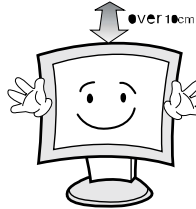


## How to fix

1. Do not open this product as it contains high voltage inside.
2. It may create an electric shock.
3. If the user disassembles and removes the back cover, it does not make sense.
4. To make up for the damages and do a service and exchange the monitor..

## Cautions

Install this monitor some distance  
From the wall and do not install unless  
Proper ventilation is provided.



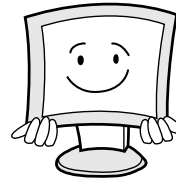
Place this product on a stable place.  
If not, it may fall, causing serious  
Damages to the monitor and people.



The openings must not be blocked by  
curtain, rug or other similar surface.



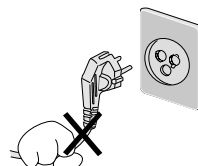
When carrying this monitor, be careful  
not to damage the panel and drop it  
It may cause some trouble.



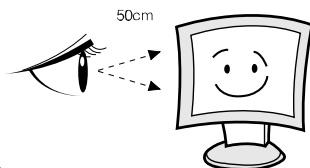
Before carrying the monitor, turn it off  
and Unplug the signal cables and the  
power cord From the wall outlet.



Take the power plug out from the wall  
outlet. Do not pull the cable. It may  
snap the inner wires and cause  
overheating and fire.



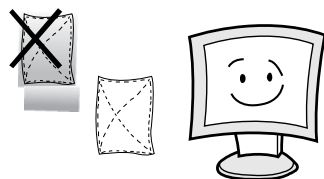
Install this monitor about 50cm far from  
the eyes and an angle of 0~15 degrees  
below eyes. Too close installation may  
cause having weak sight.



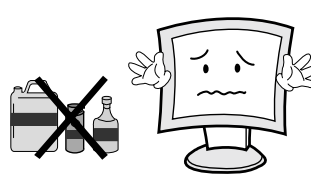
Do not press the LCD panel with hands  
or the sharpened material hardly.



For cleaning, unplug the monitor from  
the Wall outlet. Do not use the liquid  
cloth. Use the soft cloth.



Do not use the chemical liquid for  
cleaning. It may cause fading and  
breakage.



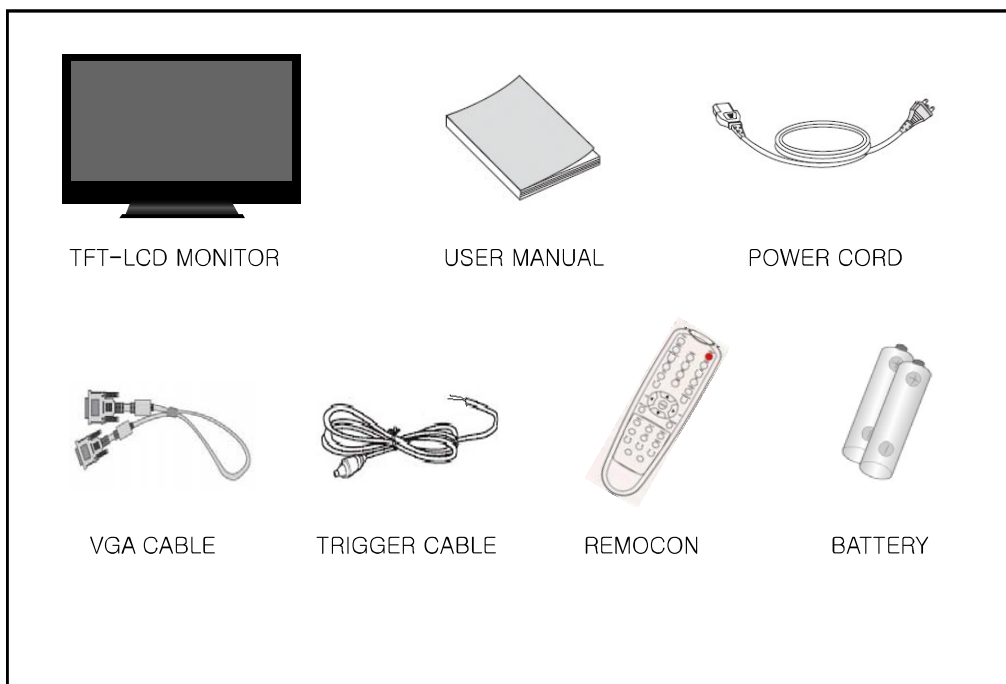
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## INSTALLATION

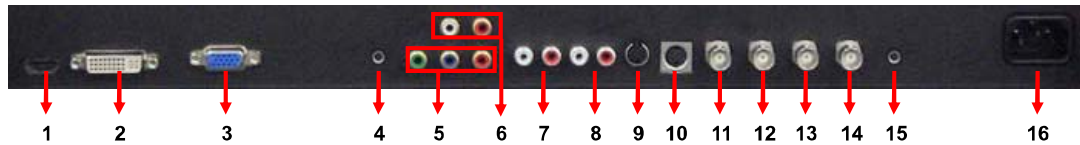
### 1.1 Parts

Remove the package cover and place the product on a flat and secure surface or in the installation location. Check whether all the following device and accessories are included with the main system.



## INSTALLATION

### 1.2 Connection



1. **HDMI IN**  
HDMI signal input.
2. **DVI IN**  
DVI-D signal input.
3. **RGB IN**  
RGB signal input.
4. **PC STEREO INPUT**
5. **COMPONENT IN**  
YPbPr signal input.
6. **STEREO AUDIO IN**  
Component stereo audio signal input.
7. **AUDIO2 IN**  
Stereo audio signal input. This input for VIDEO2.
8. **AUDIO1 IN**  
Stereo audio signal input. This input for VIDEO1 and S-VIDEO.
9. **S-VIDEO (Y/C) OUT**  
Y/C separated signal looping output.
10. **S-VIDEO (Y/C) IN**  
Y/C separated signal input.
11. **VIDEO2 OUT**  
Video looping output for VIDEO2.
12. **VIDEO2 IN**  
Composite signal input for VIDEO2.
13. **VIDEO1 OUT**  
Video looping output for VIDEO1.
14. **VIDEO1 IN**  
Composite signal input for VIDEO1.
15. **TRIGGER INPUT: NO / NC** signal input
16. **AC INPUT.**

## INSTALLATION

### 1.3 Remote Controller

#### A. SOURCE SELECT

Press the button to select the desired input source

#### B. PVM INPUT (Not Available on this Model)

- ☐ **POWER**  
Turn the monitor ON or OFF
- ☐ **MUTE**  
Temporarily silences the sound
- ☐ **COLOR TEMP**  
Adjust the color temperature of the screen.
- ☐ **SCAN MODE**  
Change the scan mode of the screen. (FULL / UNDER / OVER)
- ☐ **MENU/EXIT**  
Activates and exits the OSD menu
- ☐ **KEY LOCK**  
Prevent unauthorized operation of the equipment by locking the buttons
- ☐ **STILL**  
PIP: Activates/deactivates PIP/PBP mode

#### C. PIP MENU

PIP: Activates/deactivates PIP/PBP mode

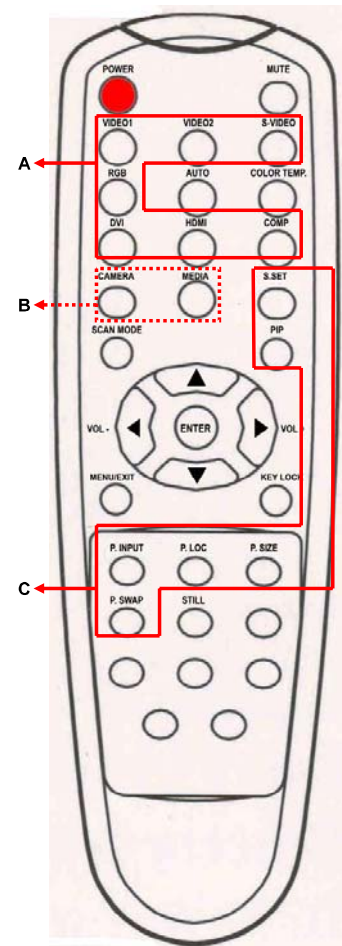
P. INPUT: Selects an input source for the sub picture

P. LOC: Selects a location for the sub picture

P. SIZE: Selects the size of the sub picture

P. SWAP: Swaps the main and sub picture

P. SET: Alternates between main and sub audio input





## FEATURES

### 2.1 Specifications (42 Inch)

VIDEO	
Screen Size	42"
Pixel Type	Active Matrix TFT
Max. Resolution	1366 x 768 @ 60Hz (WSXGA)
Pixel Pitch	0.681 x 0.681mm
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	178 / 178
Display Color	16.7 Million
Response Time	< 5ms (G to G )
Video System	NTSC / PAL
Frequency (H)	30 ~ 64KHz
Frequency (V)	56 ~ 75Hz
Panel Lamp Life	50,000hours
MECHANICAL	
Cabinet Dimension	
W x H x D	40.4" x 27" x 11.7"
Weight	74.9lbs
Packaging Dimension	
W x H x D	46.5" x 32.5" x 12.6"
Weight	79.4lbs
Power Consumption	230W
Power Source	AC 100~240, 50/60Hz (Auto Switching)

NOTE : Technical specifications are subject to change without notice..

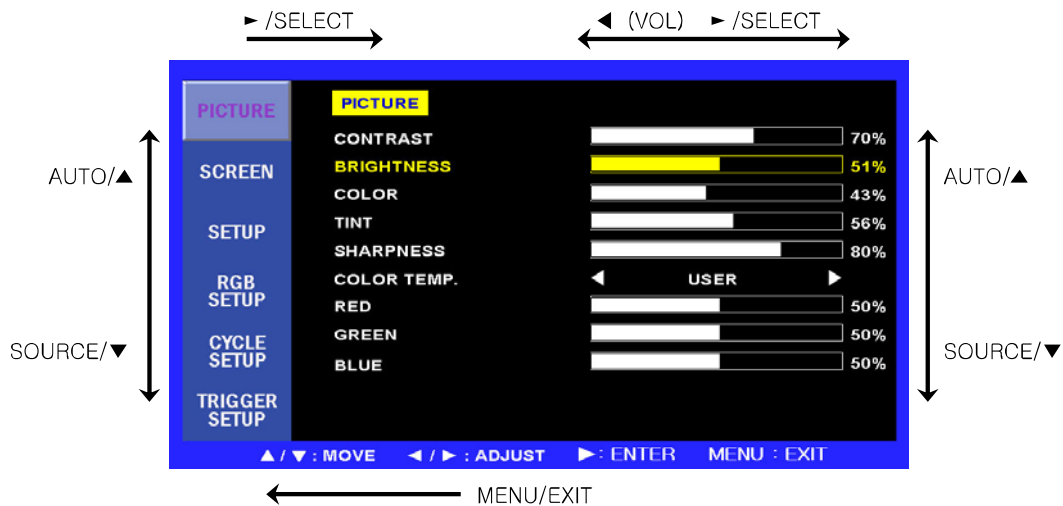
## OSD (On Screen Display) SETTING

### 3.1 OSD MENU Description

#### A. Menu Selection

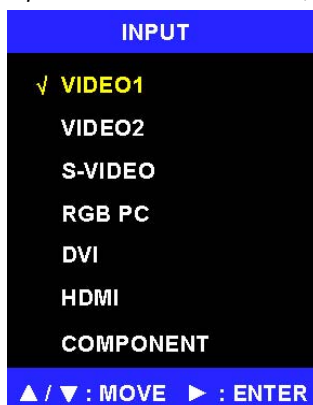
1. Press the MENU key to access the Main menu.
2. Use the ▲ and ▼ arrow key to highlight a selection
3. Press the ►/SELECT key to select an item.
4. Use the ▲ and ▼ arrow key to highlight a selection.
5. Use the ◀ and ▶ arrow key to adjust the setting on a selected item.

NOTE : If you don't connect RGB port, RGB SETUP menu is not select.



#### B. Input Select

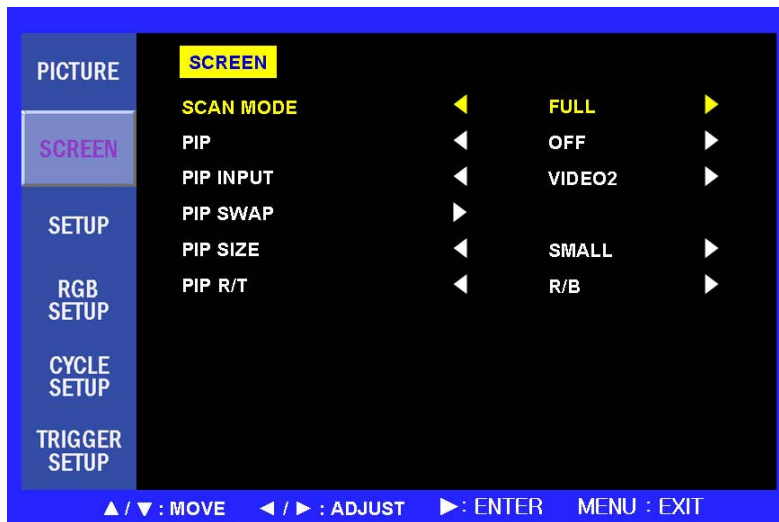
Inputs can be set to VIDEO1, VIDEO2, S-VIDEO, RGB PC, DVI, HDM, COMPONENT mode.



Press the ►/SELECT key then you can change the input source.

## OSD (On Screen Display) SETTING

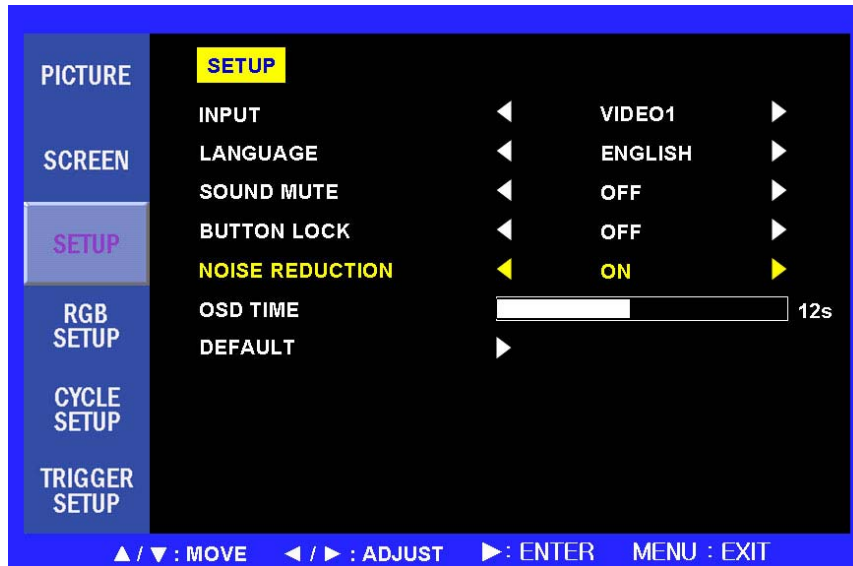
### C. Screen Menu



1. **SCAN MODE**  
Select the screen size of main. (FULL / UNDER / OVER)
2. **PIP**  
Select PIP mode. (OFF / ON / DW1 / DW2)
3. **PIP INPUT**  
Select sub input of PIP mode. (VIDEO1 / VIDEO2 / S-VIDEO)
4. **PIP SWAP**  
Select swap to interchange main with PIP
5. **PIP SIZE**  
Select the PIP size. (SMALL / NORMAL / LARGE)
6. **PIP R/T**  
Select the PIP position.
  - R/B : Right Bottom
  - L/B : Left Bottom
  - R/T : Right Top
  - L/T : Left Top

## OSD (On Screen Display) SETTING

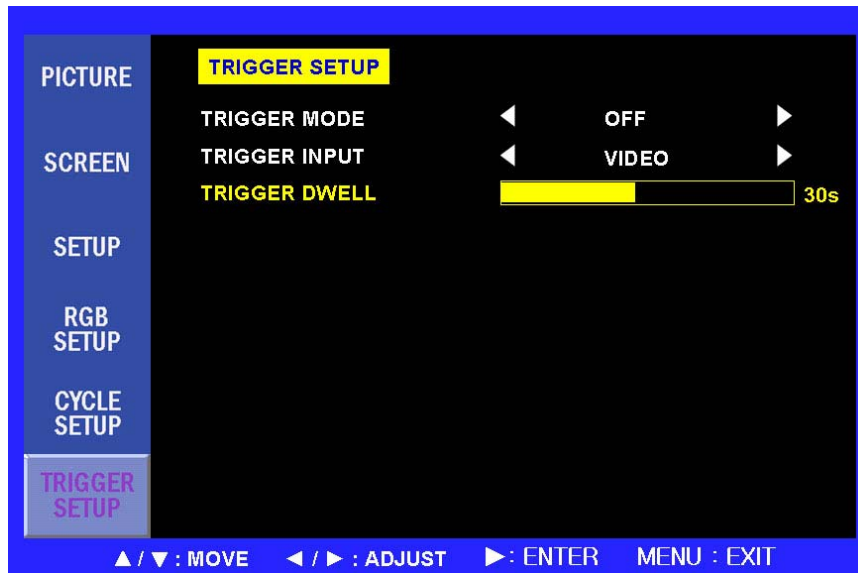
### D. Setup Menu



1. **INPUT**  
Select input source. (VIDEO1 / VIDEO2 / S-VIDEO / RGB PC / DVI / HDMI / COMPONENT).
2. **LANGUAGE**  
Select English, Italian, French, Spanish or German for the OSD display.
3. **SOUND MUTE**  
Select OFF or ON. 'ON' silences the sound, 'OFF' return the sound.
4. **BUTTON LOCK**  
Prevents unauthorized operation of the equipment by locking the buttons. Button lock feature by pressing the ◀ and ▲ buttons for 5 seconds.
5. **NOISE REDUCTION**  
Reduces the background noise of the video signal.
6. **OSD TIME**  
Select the OSD display time from 5 seconds to 30 seconds.
7. **DEFAULT**  
Select restore to return to the factory setting.

## OSD (On Screen Display) SETTING

### E. Trigger Setup Menu



- 1. TRIGGER MODE**  
Sets the video input witch will be displayed when trigger signal. (OFF/ FULL / DW1 / DW2)
- 2. TRIGGER INPUT**  
Select the input source of trigger mode. (VIDEO1 / VIDEO2 / S-VIDEO).
- 3. TRIGGER DWELL**  
Sets the time how long displayed on the screen of trigger mode from 10 seconds to 60 seconds.

## OSD (On Screen Display) SETTING

### C. Menu Display

#### MAIN MENU

**PICTURE**  
**SCREEN**  
**SETUP**  
**RGB SETUP**  
**CYCLE SETUP**  
**TRIGGER SETUP**

#### PICTURE

CONTRAST  
BRIGHTNESS  
COLOR  
TINT  
SHARPNESS  
COLOR TEMP. : COOL / MEDIUM / WARM / USER (RED / GREEN / BLUE)

#### SCREEN

SCAN MODE : FULL / UNDER / OVER  
PIP : OFF / ON / DW1 (WIDE PBP) / DW2 (FULL PBP)  
PIP INPUT  
PIP SWAP  
PIP SIZE : SMALL / NORMAL / LARGE  
PIP R/T (ROTATION) : R/B (RIGHT BOTTOM)  
L/B (LEFT BOTTOM)  
L/T (LEFT TOP)  
R/T (RIGHT TOP)

#### SETUP

INPUT : VIDEO1 / VIDEO2 / S-VIDEO / RGB PC / DVI / HDMI / COMPONENT  
LANGUAGE : ENGLISH / ITALIAN / FRENCH / SPANISH / GERMAN  
SOUND MUTE  
BUTTON LOCK  
NOISE REDUCTION  
OSD TIME : 5 ~ 30 SECOND  
DEFAULT

#### RGB SETUP

H-POSITION  
V-POSITION  
COLCK  
PHASE  
AUTO CONFIG.

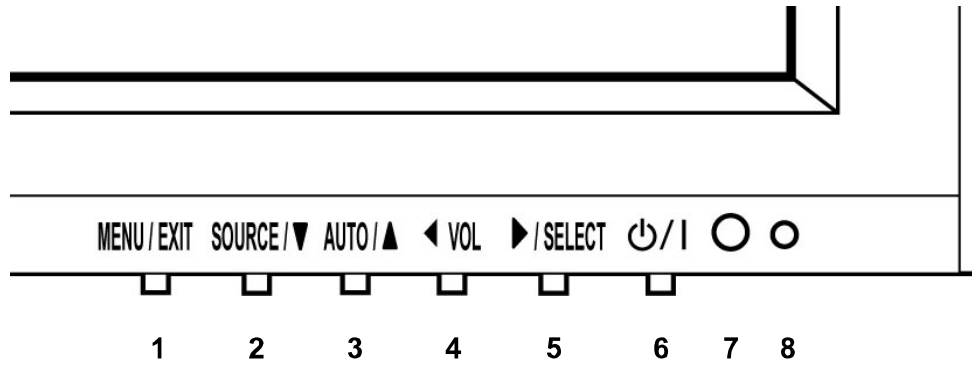
#### CYCLE SETUP

CYCLE TIME : 10 ~ 30 SECOND  
CYCLE  
VIDEO1  
VIDEO2  
S-VIDEO  
RGB PC  
DVI  
HDMI  
COMPONENT

#### TRIGGRT SETUP

TRIGGER MODE : OFF / FULL / DW1 / DW2  
TRIGGER INPUT : VIDEO1 / VIDEO2 / S-VIDEO  
TRIGGER DWELL : 10 ~ 60 SECOND

## CONTROLL BUTTON



**Menu/EXIT:** Activates and exits the OSD.

**SOURCE/▼:** Select input source, and select the OSD menu.

**AUTO/▲:** Move the OSD menu and auto adjustment of RGB source.

**▶/SELECT:** Increase the level of volume and select the OSD menu.

**◀ (VOL-):** Decrease the level of volume and move the previous menu.

**⏻ / I** Turns the power ON or OFF. There will be a few seconds delay before the display appears.

The power LED(next to the power switch) lights with green when the power is turned ON.

The power is turned off by pressing the power switch again and the power LED goes Red.

### LED LENS

### IR RECEIVE LENSE

## INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

### **WARNING:**

The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment."



## TROUBLESHOOTING

\* When the following troubles are occurred, follow the trouble shooting. Before contacting a service center.

Troubleshooting	Troubleshooting Tip
The screen doesn't show up	1. Make sure if the power supply is connected property
	2. Turn on the power.
	3. Select the input signal right for the connected port.
The screen is too light or to dark	Control the BRIGHTNESS
The screen size is not fit for the PC signal	Press the AUTO key among keys in the front. (It is used only in the PC signal)
The screen color shows strange in the PC signal	In the FUNCTION menu of OSD menu, perform the AUTO-ADJUST.

## 2Year Limited Warranty

All **Orion Images** products carry a limited warranty from ship date against defects in materials and workmanship. Orion Images is not liable for improper installation that results in damage to mounts, adapters, display equipment or personal injury.

### Contact Orion Images

In the event of missing and/or damage equipment, or technical questions, the following information can help in the completion of the installation.

**Address: 7300 Bolsa Avenue, Westminster, CA 92683**

**Tel: 714-766-6300 / Fax: 714-766-6310**

**Email: [sales@orionimages.com](mailto:sales@orionimages.com)**

**Website: <http://www.orionimages.com>**